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(71) Applicant (for all designated States except US): TELE-COM ITALIA S.p.A. [IT/IT]; Piazza degli Affari, 2, I-20123 MILANO (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): LANZO, Roberto [IT/IT]; c/o Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT). LEONI, Alessandro [IT/IT]; c/o Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT). STOLA, Loris [IT/IT]; c/o Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT).

(74) Agents: CERBARO, Elena et al.; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).

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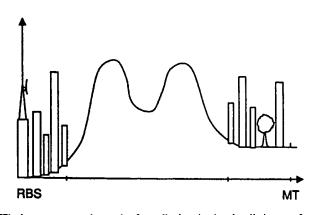
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(54) Title: METHOD AND SYSTEM FOR RADIO COVERAGE PLANNING WITH MULTIPLE RESOLUTION PROFILE AP-**PROACH**



(57) Abstract: A method for planning a radiocommunications comprises network computing cell coverage in turn including dividing a region around a radio base station (RBS) into a number of large environment pixels (LEP), dividing each large environment pixel (LEP) into a number of small environment pixels (SEP), and, for each target small environment pixel (SEP), computing a second quantity indicative of the coverage within the target small environment pixel (SEP), wherein each second quantity is computed for the respective target small environment pixel (SEP) as a function of a mixed 'environment profile describing the environment between the radio base station (RBS) and the target small environment pixel

2005/076646 A1 (SEP) along a propagation path of a radioelectric signal radiating out from the radio base station (RBS) and passing through the target small environment pixel (SEP), wherein the mixed environment profile describes the environment within small environment pixels (SEP) close to the radio base station (RBS) and the target small environment pixel (SEP), and within large environment pixels (LEP) along the remaining stretch of the radioelectric signal propagation path.

